



**DEPARTMENT OF ENVIRONMENT AND CONSERVATION
TENNESSEE DIVISION OF AIR POLLUTION CONTROL
ANNUAL INSPECTION**

Reference No.: 26-0107
State Class: CM
Pollutant(s): SO₂, NO_x & CO

Environmental Specialist: DNH
Route To: CMW

Date Inspected: July 10, 2009

Company: Tinsley Asphalt, LLC
Address: 481 AEDC Road
City/State/zip: Decherd, TN 37160
Mailing Address, If different: P.O. Box 1955
Tullahoma, TN 37388

COPY

Company Contact: Ms. Anita Tinsley, Office Manager, Cell: 931-247-5034
Email: anita_tinsley@yahoo.com
Chief Executive Officer: Eddie Tinsley, Cell: 931-247-7100

Does Company impact on additional control area? : No
If Yes, pollutant type: n/a

Does Company have: NSPS(Part 60)? I
NESHAPS(Part 61)? No
Sources If YES to any, indicate point number(s): 01

PSD? No
MACT (Part 63) No

Date of the last annual inspection: None
Time period covered by this inspection, from: January 2008 to December 2008
Is inspection partial or comprehensive? Comprehensive

Total time required for this inspection (hours): hrs.
Was the company in compliance during entire inspection time period? Yes
If NO, explain in final paragraph

If CM source: Date annual report received in EFO: February 19, 2009
Date annual report review complete/acknowledged by EFO: July 10, 2009
Did annual report have deviations from permit conditions? No

EXECUTIVE SUMMARY:

Tinsley Asphalt, LLC is permitted to operate a 225 ton per hour drum-mix asphalt plant near Decherd, TN.

Operating Permit 461453 was issued November 8, 2007 and will expire on November 1, 2017. This is the first annual inspection for this facility.

GENERAL CONDITION:

Condition 1. The responsible person to represent and bind the facility in environmental permitting affairs is Eddie Tinsley, Jr., Chief Executive Officer. If a change in responsibility occurs, notification in writing will be submitted to the Technical Secretary within 30 days of the change. *The facility is in compliance.*

Condition 2. The Permittee would be considered a major source because their "potential to emit" value for sulfur dioxide, nitrogen oxides and carbon monoxide was greater than 100 tons per year at the time of application. The Permittee has agreed to be subject to limitations in order to be below the major source applicability threshold for sulfur dioxide, nitrogen oxides and carbon monoxide of 100 tons per year. *The facility is in compliance.*

Condition 3. Any non-compliance with limits of this permit set to restrain the facility below the applicability threshold(s) of Rule 1200-3-9-.02(11) of the Tennessee Air Pollution Control Regulations will be reported in writing to the Technical Secretary within three (3) working days of such discovery. This office has not received any reports indicating non-compliance. *The facility is in compliance.*

Condition 4. The Permittee is placed on notice that Conditions 7, 8, and 9 contain limitations that allow the Permittee to opt out of the major source operating permit program. Compliance with Conditions 7, 8, and 9 assures that the source will be below the major source applicability thresholds for sulfur dioxide, nitrogen oxides and carbon monoxide of 100 tons per year. *The facility is in compliance.*

Condition 5. A written report stating the compliance status of this facility with Conditions 7, 8, and 9 must be submitted by March 31 every year. The report must include the records required by Condition 15. The Division received this report on February 19, 2009. *The facility is in compliance.*

Condition 6. Should proof of compliance for the sulfur dioxide be required, EPA Method 6 as published in the current 40 CFR 60, Appendix will be used. *Compliance is not addressed.*

Condition 7. Production rate for this source will not exceed 225 tons/hour on a daily average basis and 450,000 tons of asphalt per any consecutive 12-month period. Compliance with this requirement may be indicated by the records required by Condition 15. *The facility is in compliance.*

Condition 8. Only No. 2 fuel oil will be the only fuel used by this source. The maximum No.2 fuel oil input rate for this source must not exceed 2.5 gallons of oil per ton of asphalt produced, on a monthly average basis. Compliance with this requirement may be indicated by the records required by Condition 15. *The facility is in compliance.*

Condition 9. The sulfur content of the fuel oil must not exceed 0.5 percent by weight. Compliance with this limit may be assured by providing an analysis of the sulfur content by weight of each fuel oil shipment or by providing a statement from the vendor. These records must be retained for a period of not less five (5) years. The records were reviewed with Ms. Anita Tinsley during the inspection. *The facility is in compliance.*

Condition 10. Particulate matter (PM) emitted from this source will not exceed 0.04 grains per dry standard cubic foot of stack gases (8.9 pounds per hour). This condition is established pursuant to Rule 1200-3-16-.08(3)(a) of the Tennessee Air Pollution Control Regulations. *Compliance cannot be established in the field.*

Condition 11. Sulfur dioxide (SO₂) emitted from this source must not exceed 39.9 pounds per hour on a monthly average basis and 5.99 tons per any consecutive 12-month period. Compliance with these

limits may be assured by compliance with Conditions 7, 8 and 9 based on AP-42 emissions factors listed in Condition 4. *The facility is in compliance.*

Condition 12. Visible emissions from roads and parking areas will not exceed 10 percent opacity utilizing Tennessee Visible Emissions Evaluation (TVEE) Method 1. There were no significant emissions observed from these areas. *The facility is in compliance.*

Condition 13. Fugitive emissions from this source will be controlled as specified in TDAPC 1200-3-8-.01 and will be determined by TVEE Method 4. Fugitive emissions beyond the property line will not be caused to exceed five minutes per hour or twenty minutes per day excluding malfunction of equipment as provided in Chapter 1200-3-20. There were no emissions observed crossing the property line during this inspection. *The facility is in compliance.*

Condition 14. Emissions from this source not covered by Conditions 12 and 13 must not exhibit greater than 20 percent opacity as determined by EPA Method 9, as published in the current CFR 60, Appendix A. *The facility is in compliance.*

Condition 15. A record the No. 2 fuel oil usage and asphalt production at this facility, in a form that readily provides the information required, must be maintained at the source location and kept available for inspection by the Technical Secretary or his representative. This record must be retained for a period of not less than five (5) years. The records were reviewed with Ms. Anita Tinsley during the inspection. *The facility is in compliance.*

Condition 16. Routine maintenance records must be kept up to date and available for inspection by this Division for a period of not less than five years. These records were examined during the site visit with Ms. Anita Tinsley. *The facility is in compliance.*

Condition 17. Upon the malfunction/failure of any emission control device(s) serving this source, the operation of the process(es) served by the device(s) must be regulated by Chapter 1200-3-20 of the Tennessee Air Pollution Control Regulations. *Compliance is not addressed.*

Condition 18. This permit is valid only at this location. *Compliance is not addressed.*

Condition 19. This permit supersedes any previous permits for this facility. *Compliance is not addressed.*

Condition 20. Recordkeeping: Data Entry Requirements

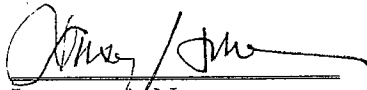
- a) For monthly recordkeeping, all data must be entered into the log no later than 30 days from the end of the month for which the data is required.
- b) For weekly recordkeeping, all data must be entered into the log no later than 7 days from the end of the week for which the data is required.
- c) For daily recordkeeping, all data must be entered into the log no later than 7 days from the end of the day for which the data is required.

These records were examined during the site visit with Ms. Anita Tinsley. *The facility is in compliance.*

Condition 21. The permittee must apply for renewal of this permit not less than sixty (60) days prior to the permit expiration date, pursuant to Division Rule 1200-3-9-.02(3). The permit expiration date is November 1, 2017. *The facility is in compliance.*

There are currently no pending enforcement actions or complaints registered against this facility.

In the opinion of this inspector, based on a file review, the on-site inspection, and the inspection policies of this division, Tinsley Asphalt, LLC is **in compliance** in that no compliance problems were found with any issue under the purview of this inspector.



Inspector's Name

VEE Certification Number: 2197
Certification Expiration Date: November 2009

I verify that the format and content of this report conforms with established Tennessee Division of Air Pollution Control Annual Inspection Standard Operational Procedures Guidance and that the compliance determination made in this report is correct.

Signature

Date